Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 06:00 on Monday 03 Jul 2023 until 23:59 on Tuesday 04 Jul 2023

Forecast Issued on Monday 03 Jul 2023 at 01:14

Confidence: High for changeable conditions initially, and a transition to more settled weather later this week. Only moderate confidence in the rain and cloud details for the coming few days. Forecast should be monitored for changes.

Headline for Monday 03 Jul 2023: Breezy with periods of rain and scattered thundery showers, heavy at times. Further rain arriving later.

Mountain weather hazards on Monday 03 Jul 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
Low Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
Medium Likelihood

Heavy persistent rain
Medium Likelihood

Strong sunlight
Medium Likelihood

Weather and chance of precipitation at 800m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Heavy Rain	Heavy Rain	Thundery showers	Thundery showers	Sunny intervals	Light rain
Precipitation probability					
40%	80%	40%	30%	20%	30%

Forecast for Monday 03 Jul 2023

Weather: Some bright spells to start especially across southern Gwynedd. Showers feeding in across the north of the park. Cloud soon thickening, with outbreaks of rain moving in from the west by mid-morning. Rain perhaps turning heavy and persistent for a time with the risk of the odd rumble of thunder. Clearing from the west into the afternoon to leave sunny spells and scattered blustery showers. Showers heavy at times, possibly merging to give longer spells of rain and some thundery downpours, easing later. Further rain arriving from the west towards midnight, persisting overnight.

Chance of cloud-free hill tops above 800m: 80%, but lowering from the west to 30% until early afternoon. 60% in the southwest towards midnight.

Low Cloud and visibility: Scraps of cloud early on perhaps just shrouding higher peaks. Cloud soon lowering and thickening from the west, with bases of 400-500m extensively and especially in the west or around any heavier showers. Higher bases in afternoon showers, likely remaining above tops. Cloud with bases around 500m arriving in the southwest towards midnight, but this is low confidence. Visibility very good, but dropping frequently to poor in rain and showers.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Mountain Weather Forecast

Forecast for Monday 03 Jul 2023

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	24/29 W	32/41 SW	29/40 W	26/36 W	22/30 W	23/30 SW	22/29 W
600	18/23 W	23/31 SW	23/33 W	20/29 W	18/25 W	16/23 SW	15/22 W
300	13/20 W	15/27 SW	16/28 W	15/25 W	12/21 W	10/20 SW	10/20 W
Valley	13/20 W	15/26 SW	16/28 W	14/24 W	12/22 W	10/21 SW	10/21 W

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	5/-0	6/0	8/2	7/2	7/3	7/2	6/1
600	7/3	8/4	10/6	9/5	10/6	9/6	8/5
300	10/7	10/8	12/9	12/9	12/10	11/9	10/8
Valley	12/9	12/9	14/11	13/11	14/12	13/11	12/10
Freezing Level*	1700m	1900m	1700m	1700m	1600m	1700m	1600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

A day of multiple hazards and care should be taken. Unseasonably cold at height during the morning, feeling close to freezing particularly as rain sets in. This chilly feel at height persisting though UV levels remain moderate to high. Conditions changing quickly as showers pass, with the risk of strong gusts approaching gale force over exposed tops.

Forecast for Tuesday 04 Jul 2023

Weather: Cloudy start with further outbreaks of rain, mainly across southern ranges. This is expected to clear to the southeast late morning to leave bright spells and scattered showers. Showers occasionally heavy with a risk of thunder. Showers tending to become lighter and more isolated late afternoon. Further band of organised or showery rain arriving across western parts from late evening, low confidence in details.

Maximum wind: West or southwest 15-20mph, gusting 25-30mph.

Chance of cloud-free hill tops above 800m: 80%, but 60% initially in the south. Decreasing to 60% late evening.

Low Cloud and visibility: Patches of low cloud with bases around 400m in the south with early showery rain. Bases lifting above summits by late-morning as rain clears away. Cloud bases generally staying above all but the higher peaks outside of showers. Cloud may then lower and thicken late evening, with bases of 400-500m. Generally good visibility, but poor in showers or heavy rain.

Temperature: **Valleys:** Plus 11 Celsius, rising to Plus 15 Celsius.
At 800m: Plus 4 Celsius, rising to Plus 7 Celsius.
Freezing level: Above summits.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 01:14 on Mon 03 Jul 2023

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